

**MiniMovie 1.5.1 © 1991, 1992 by Daniel S. Baker · All Rights Reserved**

**MiniMovie** is a utility to play **DIB** files that contain multiple bitmap images. The images are displayed in the **MiniMovie** window one after the other to produce a simple form of animation.

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A **\$15** donation for the use of **MiniMovie** will be graciously accepted if this product is of use to you. Such a donation will entitle you to an authorized diskette version, free upgrades, and the complete C-language source code. Send check or money order (US funds only, please) to the author at the address below:

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**DIB**

Device Independent Bitmap, a Windows graphic format. A single DIB file may contain any number of bitmaps.

## Creating Movies

The easiest way to create a movie is to let a program generate it for you. The **µLathe** application generates movies (called *sequences*) that are compatible with **MiniMovie**.

Another way to create a movie is to manually combine multiple BMP format bitmaps into a single DIB file. Use a program which supports the BMP file type (Paintbrush, for example) to create several bitmaps, one for each frame of your movie. Then, use the COPY command to concatenate the BMP files into a DIB.

The following statement combines every BMP file in the current directory, in the directory order, into a single DIB file called ANIMATE.DIB:

```
COPY /B *.BMP ANIMATE.DIB
```

The next few statements copy four bitmaps, BITMAP1.BMP, BITMAP2.BMP, BITMAP3.BMP, and BITMAP4.BMP, in that order, to a DIB file called MOVIE.DIB:

```
COPY /B BITMAP1.BMP MOVIE.DIB  
COPY /B MOVIE.DIB+BITMAP2.BMP MOVIE.DIB  
COPY /B MOVIE.DIB+BITMAP3.BMP MOVIE.DIB  
COPY /B MOVIE.DIB+BITMAP4.BMP MOVIE.DIB
```

## Starting MiniMovie

**MiniMovie** can accept an optional command-line parameter. If given, the parameter must be the full path and file name of a DIB file. If no parameter is supplied, the first thing you will see is a dialog box that will allow you to select and load a DIB file.

Inside the dialog box is a "Load frames" check box. If the "Load frames" option is checked, all the frames in the movie will be loaded into memory for optimum performance. This may not be possible if the DIB contains a large number of frames, or if it consists of very large bitmaps. If this option is not selected, each frame will be loaded from the disk as needed.

See also:

[Notes](#)

## MiniMovie Controls



Click on any control above to view a description of its function.

## Open

This button allows you to select another DIB file for viewing. It displays the same dialog box that appears when **MiniMovie** is first started.

## **Pause**

Pressing this button stops the animation. Pressing it again resumes the animation.

**Slower**

When clicked, this button slows the speed of the animation by increasing the time delay between the display of successive frames.



**Faster**

When clicked, this button increases the speed of the animation by decreasing the time delay between the display of successive frames.

## Help

This button causes the **MiniMovie** help system to appear.

## **Exit**

This button shuts down the **MiniMovie** application.

## Notes

Once the last frame of a movie has been displayed, the movie is repeated from the first frame in an "endless" loop.

The **MiniMovie** window's size is determined by the size of the first frame. The bitmaps of successive frames may be larger or smaller, but the size of the window remains fixed.

If the **MiniMovie** application posts an error message while trying to load a DIB file with the "Load Frames" option selected, try loading the DIB file again with the "Load Frames" option turned off.

When creating a movie, keep in mind that smaller movies (in terms of the width and height, not the file size) will play more smoothly than large ones.

When attempting to play an animation created in a different screen mode, be aware that the color conversion process can cause movie load times to be exaggerated. Loading a 24-bit DIB file on a 256 color system, for example, can take quite a while.

Running multiple instances of **MiniMovie** in a palletted video mode (generally all 256 color systems are palletted) will cause performance to be severely degraded.



